BRUHATH BENGALURU MAHANAGARA PALIKE

PROJECT MANAGEMENT CONSULTANCY REPORT

Name of Work: Improvements to Roads and drains at Hegadenagara Surrounding area in ward No 6 Byatarayanapura Sub division

Civil Aim Consultants & Engineers

(An ISO 9001: Certified Company)

NABL Accredited as per ISO-17025: 2017 Laboratory

NO.01,Satvika Nilaya , Opp. Widia Poorna Prajna School,
Ramaiah Layout,Nagasandra,Bangalore-560073

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CIVIL AIM CONSULTANTS & ENGINEERS

(Building Geo-Tech & Highway Materials Testing Laboratory)

An ISO 9001-2015 Certified Company
NABL Accredited As Per ISO/IEC 17025:2017 Laboratory

Ref: CACE/BBMP/EE/DIV/ERA/PMC/05/2022-23

Name of Work :Improvements to Roads and drains at Hegadenagara Surrounding area in ward No 6 Byatarayanapura Sub division

Name of Client	:	**Executive Engineer, Byatarayanapura Division, BBMP, Bangalore.**
Contractor/Agency	:	**Sri .E.Ramesh Aanand,Contractor, Bangalore.**
Estimate Cost	:	Rs. 103.85 Lakhs
Date of Inspection	:	29.07.2022
Status of Bill	:	1st and Final
In the Presence of	:	(a) **Assistant Engineer (ward No.06),** BBMP, Bangalore.
	:	(b) **Mr. Prajwal,** Engineer M/s. Civil Aim Consultants & Engineers

Sl.No	Description of the Item	Quantity	Comments / observations
1	KSRRB 300 - Excavation for road, drains and similar works KSRRB 300-1. Earthwork excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5 m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after	113.01 Cum	Work done up to the billed quantity and Quality is satisfactory
2	KSRRB M2100-10. Providing and laying Plain cement concrete of mix 1:3:6 with OPC @ 220kgs, with crushed 40mm and down size graded granite metal coarse aggregates @0.89cum and fine aggregates @ 0.46cum, in foundation mechanically mixed, placed in foundation and compacted by vibrating including curing for 14 days including cost	597.12 Cum	Work done up to the billed quantity and Quality is satisfactory

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ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ
ಬೆಂಗಳೂರು-24

No. 01, Satvika Nilaya, Opp. Widia Poorna Prajna School,
Ramaiah Layout, Nagasandra, Bangalore - 560 073.
Ph: 9591618639, GSTIN: 29CNWPD9510K1ZB, Email: civilaimconsultants@gmail.com

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Sl.No	Description of the Item	Quantity	Comments / observations
3	KSRB 4-1.6 ; Providing and laying in position plain cement concrete of Mix 1:2:4 with OPC @ 240kgs, with 20mm and down size graded granite metal coarse aggregates @ 0.878 cum and fine aggregtes @ 0.53cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, plinth and cills, including cost of all	25.51 Cum	Work done up to the billed quantity and Quality is satisfactory
4	KSRB 5-14: Providing and constructing load bearing wall with solid concrete blocks having block density not less than 1800kg/m3 having a minimum average compressive strength of 4.00 N/mm2 confirming to IS 2185 (Part 1):2005 and constructed with CM 1:4, as per IS 2572:2005 including cost of all materials labour charges, scaffolding, curing, hire charges of	94.92 Sqm	Work done up to the billed quantity and Quality is satisfactory
5	KSRB 5.2 : Providing and constructing granite / trap / basalt size stone masonry in foundation with cement mortar, stone hammered dressed in courses not less than 20 cms high, bond stones at 2m. apart in each course including cost of materials, labour,	24.46 Cum	Work done up to the billed quantity and Quality is satisfactory
6	Providing and fixing RCC Precast cover slab of 100mm thick for drain in cement concrete M25 using graded granite jelly 20mm and down size with steel reinforcement, including form work, lift charges, curing and concrete finished surfaces on both sides	281.07 Sqm	Work done up to the billed quantity and Quality is satisfactory
7	Providing and Fixing pre cast covering Slab 250mm thick made out of M25 and jelly 20mm Down size with steel reinforcement including form work,curing,including cost of alll materials, labour,hire charges of machinery, loading, unloading, lead and lift,transportation etc ,complete.As per Engineer incharge.	50.10 Sqm	Work done up to the billed quantity and Quality is satisfactory
8	KSRRB M200-24. Dismantling of cement concrete pavement by mechanical means using pneumatic tools, breaking to pieces not exceeding 0.02 cum in volume and stock piling at designated locations and disposal of dismantled materials stacking serviceable and unserviceable materials seperately complete as	782.74 Cum	Work done up to the billed quantity and Quality is satisfactory

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Sl.No	Description of the Item	Quantity	Comments / observations
9	Construction of granular sub-base Grading-V as Sub-base and drainage layer by providing coarse graded crushed stone aggregates of granite/ trap/basalt material, mixing in a mechanical mix plant at OMC, Carriage of mixed material to work site, spreading in uniform layers with motor grader on prepared surface and compacting with vibratory power roller to achieve the 98 % proctor density, complete as per	231.46 Cum	Work done up to the billed quantity and Quality is satisfactory
10	Constructing un-reinforced, plain cement concrete for pavements using Grade concrete M30 over a prepared base with OPC coarse aggregate at 0.69 cum, fine aggregates at 0.46 cum,Coarse and fine aggregate conforming to IS:383-2016, with Superplastizer at 3 lts conforming to IS 9103-2008. mixed in a concrete mixer of not less than 0.6 cum	587.06 Cum	Work done up to the billed quantity and Quality is satisfactory

For CIVIL AIM CONSULTANTS & ENGINEERS

Authorised Signatory

CIVIL AIM CONSULTANTS & ENGINEERS BAN...

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ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ
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